



USER MANUAL

USB DIGITAL TV TUNER (ISDB-T / SBTVD)



ENUTV-DIT2

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TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION.....	2
1.1 FEATURES	3
1.2 SYSTEM REQUIREMENTS	3
1.3 SPECIFICATIONS	4
1.4 PACKAGE CONTENTS.....	4
CHAPTER 2: GETTING STARTED	5
2.1 DEVICE DRIVER INSTALLATION	5
2.2 INSTALL THE BLAZEDTV SOFTWARE.....	9
CHAPTER 3: LAUNCH THE BLAZEDTV	12
3.1 SETTING THE BLAZEDTV SOFTWARE	12
3.2 MAIN FUNCTION.....	13
CHAPTER 4: REMOTE CONTROL	16
4.1 INSTALLING BATTERIES	16
4.2 REMOTE CONTROLLER FUNCTIONS	16
CHAPTER 5: FREQUENTLY ASKED QUESTIONS	17
5.1 FAQ.....	17
5.2 TROUBLESHOOTING.....	17
CHAPTER 6: TECHNICAL SUPPORT	18
APPENDIX A: USER'S NOTICE.....	18

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Chapter 1: Introduction

With seamless viewing technology, ENUTV-DIT2 provides an excellent combination of speed and stability. This advanced seamless viewing technology can always keep smooth video streaming even though in unstable transmission conditions.

ENUTV-DIT2 brings high quality video and audio directly to your computer. This compact tuner stick features built-in ISDB-T/SBTVD receiver, high-performance external antenna, and high speed USB 2.0 interface. Now, you can enjoy your favorite TV shows even on a road trip!

The design of ENUTV-DIT2 matches your style. It is fully compatible with your desktop or laptop PC. Its compact design with high speed USB2.0 interface lets you enjoy high quality digital TV programs anywhere using the digital antenna. It comes with a friendly software application complete with recording features. Never miss your favorite shows with scheduled recording. With ENUTV-DIT2 build-in application, you can record digital TV perfectly to files.



1.1 Features

- 2-in-1 Product: Digital TV Tuner / Digital Video Recorder
- Watch free-to air ISDB-T/SBTVD TV programs in Windows on your PC or Notebook
- ISDB-T 1/3-segment TV standard support
- Real-time MPEG4 recording
- Scheduled recording and time-shift live TV: watch and record your favorite TV shows
- Free BlazeVideo TV player
- H.264 High Quality Video Compression: crystal clear picture quality
- Time-shifting playback, simultaneously watch and record the TV program with immediate replay and pause
- Support subtitle or closed captioning
- Still image snapshots
- Support EPG (Electronic Program Guide) and schedule recording (EPG feature depends on television broadcast used in different regions)
- Support Windows® 7 / XP , Windows Vista®
- Full function infrared remote control

1.2 System Requirements

- Available USB 2.0 port
- CPU: Intel® Pentium® 4 2.0GHz or equivalent AMD Athlon™ CPU
- System Memory: 256MB of RAM or more is recommended
- Hard Disk Space: 100MB free hard disk space for installation, additional space required for video capture and Time-Shifting
- OS: Microsoft Windows® 7 / XP; Windows Vista® 32bit/64bit
- Graphic Card : 1024x768, DirectX® 9.0c or above compatible graphic card
- Sound Card: AC97 compatible PCI sound card
- CD or DVD ROM Drive: For installing driver and application



1.3 Specifications

Device Interface	USB 2.0
Channel Frequencies	VHF III (170-240 MHz)
	UHF 470 ~ 862 MHz
Support Standard	ISDB-T 1-Seg and 3-Seg
Dimension	95 x 30 x 15 mm(L x H x W)
Certification	FCC, RoHS

1.4 Package Contents

- ENUTV-DIT2
- Remote control
- Batteries (optional)
- Installation CD
- User manual
- USB cable
- TV Antenna
- Antenna adapter



Chapter 2: Getting Started


2.1 Device Driver Installation

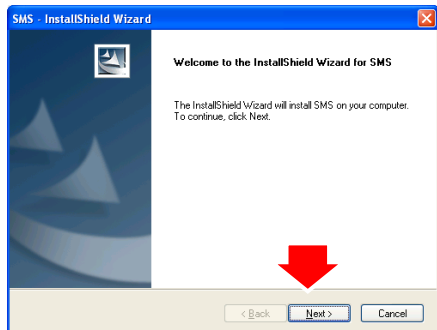
Insert the provided CD into the CD-ROM drive, and then follow the on-screen instructions below.



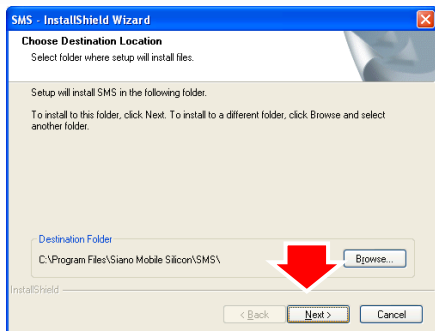
1. Insert the provided CD into the CD-ROM drive. The setup screen should automatically appear.



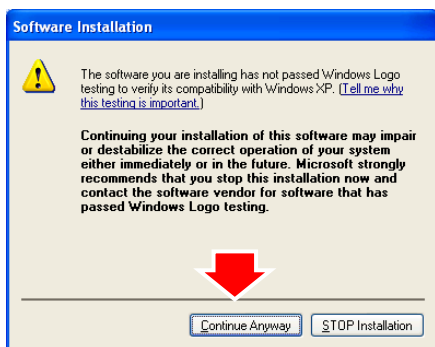
2. . Click the”  **Software Driver**” icon.



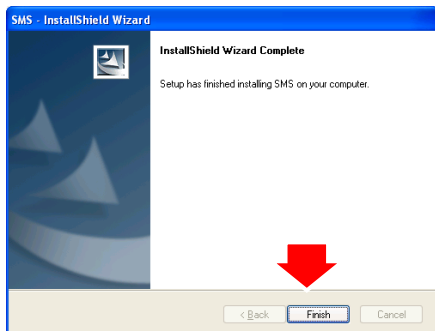
3. Click “**Next**” to start installation



4. Click **"Next"** button to continue.



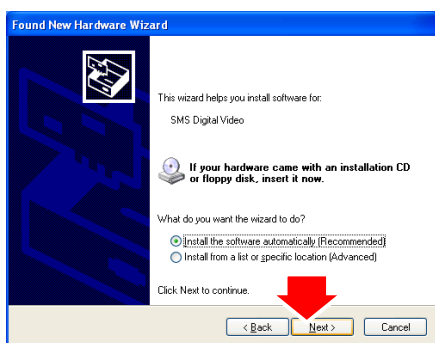
5. Click **"Continue Anyway"** button



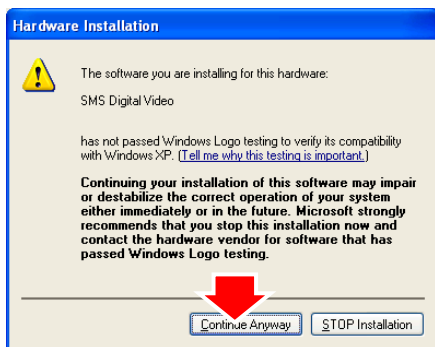
6. Click **"Finish"** button



7. Connect the ENUTV-DIT2 to PC USB Hub.



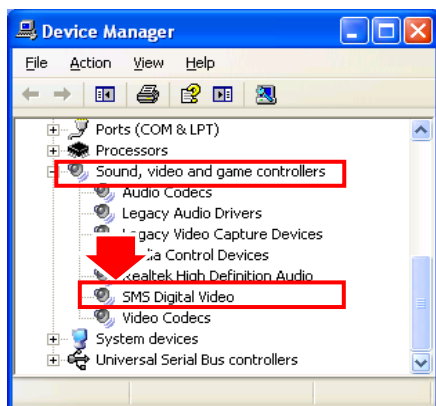
8. Click "**Next**" to continue.



9. Click "**Continue Anyway**" button



10. Click **“Finish”** button to close the wizard




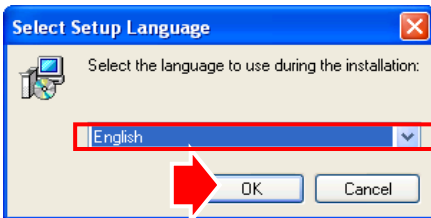
11. To examine if the driver is properly installed, you can go to **“Device Manager”** in Windows®.
12. Open **“Sound, video and game controllers”** and you should see **“SMS Digital Video”** now.



2.2 Install the BlazeDTV software



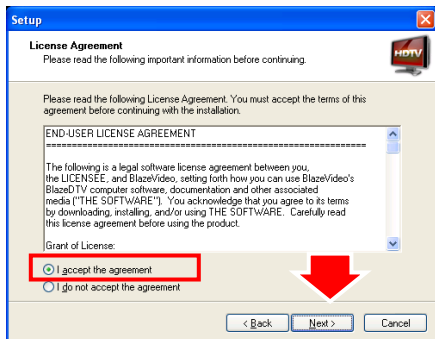
1. Click the "  Application Program" icon.



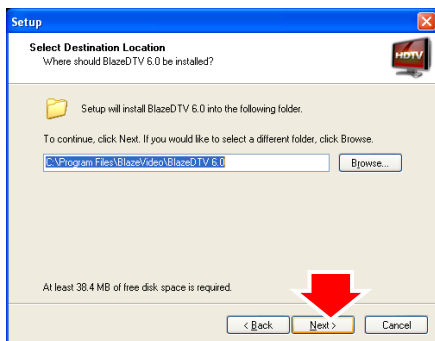
2. Choose the Language which you use.
And then click "OK" to continue.



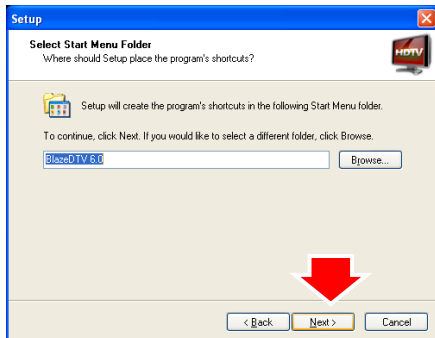
3. Click "Next" button to start the Installation.



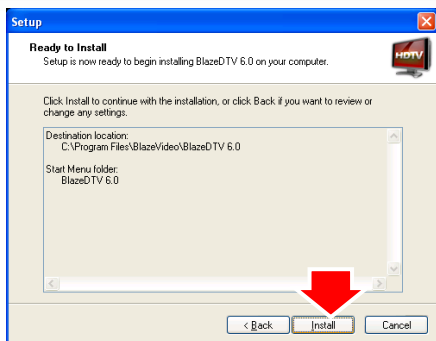
4. Please read the License Agreement and select **"I accept the agreement"**.
5. Click **"Next"** button to continue.



6. Click **"Next"** button to accept the default location or choose a different folder.



7. Click **"Next"** button.



8. Click **"Install"** button.



9. Click **"Finish"** button.

10. Then restart your computer.



Chapter 3: Launch the BlazeDTV

3.1 Setting the BlazeDTV software

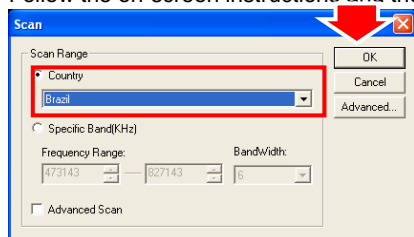
The first time you launch BlazeDTV, it will ask you to scan for channels by popping up a channel-scan window.

Please check TV antenna cable connecting to ENUTV-DIT2 first, and then check ENUTV-DIT2 connecting to PC USB port.

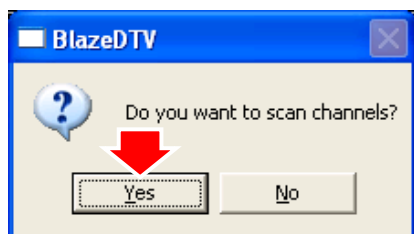
Notes:

We highly recommend you use the outdoor antenna for better signal reception.

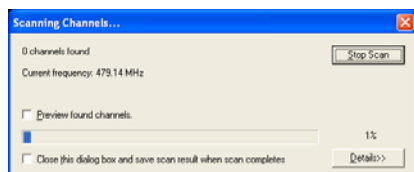
Follow the on-screen instructions and the guidance below.



1. Choose the Country and then click "OK" to continue.



2. Click "Yes" to scanning all TV programs.







3. System will auto scan all channels.














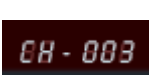







3.2 Main Function




Button/Icon	Name	Description
	EPG	Open TV EPG window
	Play	Play TV or Media
	Time Shift/Pause	Time Shift (for TV) or pause playback
	Stop	Stop playback
	Record	Record TV or DVD



	Previous	Skip to play previous TV channel / DVD chapter
	Browse	Browse channel
	Next	Skip to play next TV channel / DVD chapter
	Open	Select playback type
	Subtitles	Select Subtitles
	Audio	Select Audio
	Capture	Capture video as .bmp still image
	Volume Control	Drag slider bar to adjust volume
	Mute	Turn on/off audio
	Media Type	Display playback type
	Playback status	Display playback status
	Signal Quality	Display TV signal quality
	Signal Strength	Display TV signal strength
	Channel/chapter	Display current TV channel / DVD chapter
	Time	Display current time of TV / DVD
	Fast backward	Fast backward, switch between 1X, 2X, 4X, 8X, 16X at each press
	Slider bar	Drag the slider to new position for playback.
	Fast Forward	Fast forward, switch between 1X, 2X, 4X, 8X, 16X at each press
	Open Floating Panel	Show Floating Panel



	Show Advanced Panel	Show/Hide Advanced Panel
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Notes:

ENUTV-DIT2 is compatible with 1-seg / 3-seg SDTV programming only. BlazeDTV will not play and receive HDTV signal.



Chapter 4: Remote Control

The Remote Control allows you to operate the device remotely. Aim the front of the Remote Control at the Remote Control Receiver window and press the control buttons as you would.

4.1 Installing Batteries



Please draw out the plastic from remote control. And then put in battery.

4.2 Remote controller functions

For default button assignments, please refer to the list below:



1. **ON/OFF:** Open/Close the program.
2. **REC:** Start to record TV programs
3. **Full Screen:** Full screen display
4. **Snap:** Capture a still image
5. **0-9 key:** Number keys.
6. **Vol+/Vol-:** Click to increase/decrease volume.
7. **Ch+/Ch-:** Click to switch previous/next channel.
8. **Recall:** Return to the last TV channel
9. **Stop:** Stop the recording
10. **EPG:** Click to show the Electronic Program Guide
11. **Timesift:** click to start Timeshift feature play
Recorded show



Chapter 5: Frequently Asked Questions

5.1 FAQ

Q: Why does ENUTV-DIT2 fail to create Overlay surface on the video card? How to solve the problem?

A: Such alarm will be prompted by HDTV Player if your VGA card cannot provide enough memory space or doesn't have Overlay mode to display video images.

In this case, it is suggested to reduce the resolution, refreshing rate or color pallet to leave enough memory space for video images. Another reason is due to the fact that drivers for the VGA card is quite old or don't support Overlay mode which lead to failure of Overlay initiation. Please contact your VGA supplier for most updated drivers or do as we recommend above.

5.2 Troubleshooting

Problem	Possible Solution
Fail to scan digital TV channel	<ol style="list-style-type: none">1. Make sure you have selected the right location.2. Expand frequency range.3. Adjust off-center frequency.4. Change parameter in Advanced Setting box.5. Check for update, update application to the latest version.
No EPG, No Teletext, No digital radio	May not be available, local DTV service dependent, please contact service supplier for the availability.
Blank screen for some channels	Current channel has no data stream, please rescan. Tip: Please check the clock in Main Control Panel: if clock changes with time, there is data stream; otherwise, there will be no data stream.
Can not record some channel's program	The channel adopts AC-3 audio encoding mode.



Chapter 6: Technical Support

Please visit www.encore-usa.com for the latest product information and downloads.

International tech support hotlines are listed on the back cover

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